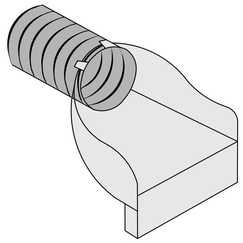
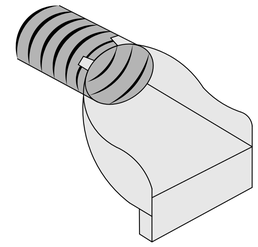
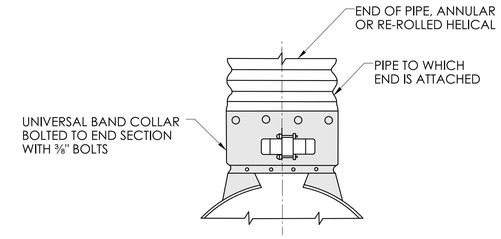


CORRUGATED METAL PIPE END

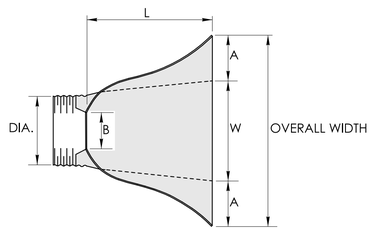


CORRUGATED ARCH METAL PIPE END

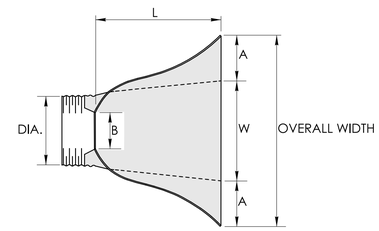


BAND CONNECTOR

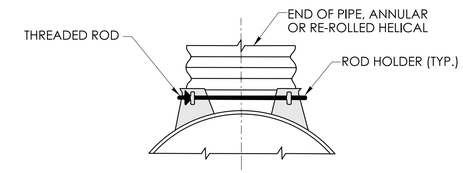
CORRUGATED ARCH METAL PIPE END



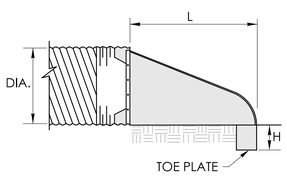
PLAN



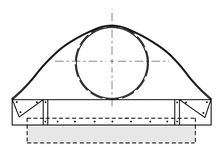
PLAN



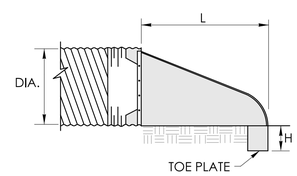
THREADED ROD CONNECTOR



SECTION



ELEVATION



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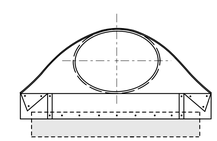
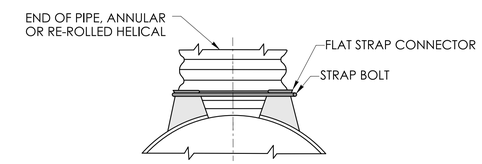


ELEVATION



STRAP CONNECTOR

END SECTION FOR ROUND METAL PIPE

PIPE DIAMETER INCHES	GAGE	A (±1 INCH) INCHES	B (MAX.) INCHES	H (±1 INCH) INCHES	L (±2 INCH) INCHES	W (±2 INCH) INCHES	OVERALL WIDTH (±4 INCH) INCHES
12	16	6	6	6	21	24	36
15	16	7	8	6	26	30	44
18	16	8	10	6	31	36	52
24	16	10	13	6	41	48	68
30	14	12	16	8	50	60	84
36	14	14	19	9	60	72	100
42	12	16	22	11	69	84	116
48	12	18	27	12	78	90	126
54	12	18	30	12	84	102	138
60	12/10	18	33	12	87	114	150
66	12/10	18	36	12	87	120	156
72	12/10	18	39	12	87	126	162
78	12/10	18	42	12	87	132	168
84	12/10	18	45	12	87	138	174

END SECTION FOR METAL PIPE-ARCH

ARCH SIZE SPAN/RISE	GAGE	A (±1 INCH) INCHES	B (MAX.) INCHES	H (±1 INCH) INCHES	L (±2 INCH) INCHES	W (±2 INCH) INCHES	OVERALL WIDTH (±4 INCH) INCHES
17" x 13"	16	7	9	6	19	30	44
21" x 15"	16	7	10	6	23	36	50
24" x 18"	16	8	12	6	28	42	58
28" x 20"	16	9	14	6	32	48	66
35" x 24"	14	10	16	6	39	60	80
42" x 29"	14	12	18	8	46	75	99
49" x 33"	12	13	21	9	53	85	111
57" x 38"	12	18	26	12	63	90	126
64" x 43"	12	18	30	12	70	102	138
71" x 47"	12/10	18	33	12	77	114	150
77" x 52"	12/10	18	36	12	77	126	162
83" x 57"	12/10	18	39	12	77	138	174

NOT TO SCALE

SIGNATURE BLOCK:
OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

SUBMITTED BY:
Digitally signed by Leo Fontaine, P.E.
Date: 2024.12.16 14:02:01-05'00'

APPROVED BY:
Digitally signed by Michael N. Calabrese, P.E.
Date: 2025.01.21 13:09:03-05'00'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

CTDOT STANDARD SHEET

STANDARD SHEET TITLE:
DRAINAGE PIPE ENDS SHEET 1

STANDARD SHEET NO.:
HW-686_02a

PLOTTED DATE: 10/22/2024